

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: August 24, 2005

Inspector: David Stowe

Location: 345kV XLPE Component

Storm/

Rain Event: Depending on location, between 0.13-0.66" of rain was recorded over 8/19- 8/20, with possibly higher localized totals as reported by NOAA.

Areas of Inspection	Observation	Recommended Action	Corrective Action
Access Roads and Adjacent Roadways	<p>-At the jack and bore of East Swamp Brook, the jacking pit is being graded and the chain link fence is removed. Access is gained from Whittlesey Dr. 8/24/06.</p> <p>- A small area along the ball park access drive remains disturbed due to trailers having parked there 8/16-8/24/06</p> <p>- Vault access continues to be necessary in a few locations including #2, 3 and 5. Vehicles were parking in temporarily restored, grassed areas. 8/16-8/24/06</p> <p>-Rt 58 was recently repaved. 8/24/06</p> <p>-The recently restored wetland off Rt. 58 at Hoyts Hill had vegetative cover returning. 8/24/06</p>	<p>- Continue to keep roadways swept as equipment enters. 8/24/06.</p> <p>- Restore this adjacent area when feasible. Continue to monitor the lawn area but it is well restored. 8/16-8/24/06</p> <p>- Plan to re-seed these areas after access is complete. 8/16-8/24/06</p> <p>- Watch asphalt during repaving and keep the areas as contained as possible. 8/16-8/24/06</p> <p>- See the wetland section. 8/24/06</p>	<p>- N/A</p> <p>- Continue to restore park.</p> <p>- N/A until access is complete.</p> <p>-N/A</p> <p>- Vegetative cover was returning.</p>

Areas of Inspection	Observation	Recommended Action	Corrective Action
Trench and foundation construction	<p>-The chain link fence was removed from the jacking pad and the area is being graded. A few stockpiles remain 8/24/06</p> <p>-Vaults were being accessed along the route to pull and splice cable in a number of locations. 5/25-8/16/06</p>	<p>-See erosion control section for recommendations. 8/24/06</p> <p>-None at this time. 8/16/06</p>	<p>-N/A</p> <p>- N/A</p>
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>- Vault access at 2A&B resulted in the need for vehicle parking in the adjacent, temporarily restored areas. 8/16-8/24/06</p> <p>-The erosion control blankets remained in place along the bank and the top of slopes were starting to show vegetative growth. 8/24/06</p> <p>- The silt fence along the ball park access was in place and the lawn area was starting to show grass growth. 8/24/06</p> <p>- Grading work continues at the jacking pit pad. The corner of silt fence is down 8/16/06</p> <p>- Vault 5 is one of the few remaining areas to restore following access. All other areas with temporary parking will need to be reseeded as well. 8/16-8/24/06</p>	<p>-The area will need to be re-seeded when access is complete. 8/16-8/24/06</p> <p>-Continue to monitor until vegetation has established. 8/16-8/24/06</p> <p>- Continue to monitor until vegetation has established and restore the adjacent trailer parking area in the park. 8/24/06</p> <p>-Repair the fence when feasible but no stockpiles are located immediately adjacent. 8/16/06</p> <p>- Continue to monitor and restore when access finishes up. 8/16-8/24/06</p>	<p>-Needs attention when access is complete.</p> <p>-Vegetative growth was returning</p> <p>-The lawn area was restored.</p> <p>- Needs attention when feasible</p> <p>- N/A until access is done.</p>
Inland Wetland and Watercourse	-The banks of East Swamp Brook remain in good shape. 8/24/06	-Continue to monitor until final stabilization 8/24/06	-N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
encroachment and mitigation	- Mats were removed from the wetland at the base of slope at Hoyts Hill. The wetland was restored and mulched with straw. One large boulder remains here. 8/16-8/24/06	- Continue to monitor until final stabilization. Vegetative growth was noted. 8/24/06	-Vegetative growth was noted
State species of concern, threatened and endangered species	-The D&M plan and clearance letter states that state-listed species are not located in this work area. -The wood turtle was noted at Plumtree Substation during the 5/25/06 inspection.	- N/A -345kV XLPE crews should also be performing daily walkthroughs before moving equipment if working in this vault. Be vigilant when moving equipment. 4/26-8/24/06	-N/A - Crews were informed
Vegetative clearing limits (including trees to save or danger trees noted)	- Most restored areas had noticeable grass growth. A few vaults required parking in previously restored areas. 8/24/06 - The area near vault 5 remains to be restored 8/24/06 - The jacking pit pad will also need restoration when work is complete. 8/3-8/24/06	- Continue to monitor for final stabilization and restore any recently/ currently accessed areas as necessary. 8/16-8/24/06 - Remaining areas will be restored when access needs are complete. 7/5-8/24/06 - Restore when feasible. 8/24/06	- N/A - N/A until access needs are complete -N/A at this time
Dewatering	- Dewatering appeared to be complete at the jack and bore and was not noted elsewhere on the project. 8/24/06	- Continue to use all approved controls if still necessary. 8/24/06	- N/A
Soils	- Topsoil remains stripped and stockpiled at the contractor yard. 3/15-8/24/06 - A few small stockpiles are in place at the jacking pit pad. 8/9-8/24/06	- None at this time. Controls are well installed here. 3/15-8/24/06 - See erosion control section	- N/A -N/A
Spills and Material	- Equipment should be stored overnight up to	- Report spills immediately, even if they	-N/A at the time

Areas of Inspection	Observation	Recommended Action	Corrective Action
Storage Areas	100ft or as far from resource areas where practicable. 1/19-8/24/06 -The jacking pit area is being demobilized and cleaned up at this time. 8/24/06	are being controlled. - Any fuels and agents not in use should be covered and stored before leaving for the day. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.	

Next likely scheduled inspection:

Wednesday August 30, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature:

Diana Walden for David Stowe



Both photos show the restoration efforts along the stream banks and within the ball park lawn area. Vegetative cover was beginning to establish here and erosion control mats remain in good shape. 8/24/06



Photo on the left shows the demobilization at the jacking pit. Chain link fence was removed and the area was being graded. Photo on the right shows the wetland at the base of slope at Hoyts Hill following recent restoration. Vegetation is returning here. 8/24/06